

CLAIMS

What is claimed is:

1. A fence assembly for a tablesaw having a work surface, a cutting tool disposed on the work surface, said fence assembly comprising:
 - 5 a fence slideably disposed on said work surface and having opposite sides; at least one stud disposed on at least one of said opposite sides and projecting outwardly therefrom; and
 - a fence face at least one slot disposed on the at least one of said opposite sides of said fence for removably engaging at least one stud and securing said face fence to said
 - 10 fence.
2. An assembly as set forth in claim 1 including another fence face disposed on the other one of said opposite sides of said fence.
3. An assembly as set forth in claim 1 including a plurality of studs disposed on each of said opposite sides and projecting outwardly therefrom.
- 15 4. An assembly as set forth in claim 1 wherein said fence face is metal.
5. An assembly as set forth in claim 1 wherein said fence face is plastic.
6. An assembly as set forth in claim 1 wherein said fence face is wood.

7. A fence assembly comprising:
- a fence;
 - a fence head affixed beneath said fence;
 - a support tube disposed on said fence;
 - 5 a lockdown for clasping said support tube with said fence head; and
 - said lockdown including a adjustment mechanism for stabilizing said fence to said support tube independently of said lockdown and being adjustable relative to said lockdown wherein the position of said fence on said support tube can be adjusted by moving said fence relative to said lockdown.
- 10 8. An assembly as set forth in claim 7 wherein said fence head includes a mounting bracket.
9. An assembly as set forth in claim 7 wherein said mounting bracket includes a sidewall having an L-shaped section.
10. An assembly as set forth in claim 9 wherein said L-shaped section
- 15 includes a top wall having a plurality of pads.
11. An assembly as set forth in claim 10 wherein said side wall includes at least two resilient panels adjustably disposed thereon.
12. An assembly as set forth in claim 7 including a lens disposed on said fence head for identifying the position of said fence relative to said support tube.
- 20 13. An assembly as set forth in claim 12 wherein said support tube includes a first plurality of marks for identifying the position of said fence relative to said support tube.

14. An assembly as set forth in claim 13 wherein said lens includes a second plurality of marks for identifying the position of the fence relative to said support tube.

15. A fence assembly for use on a table mounted tool, the table mounted tool having a flat work surface and a tool positioned approximate the work surface and a fence support to mount said fence adjacent the work surface, said fence assembly comprising:

a head portion adapted to mount upon the fence support and adapted to slide along the fence support to position said fence assembly a predetermined distance from the tool;

a fence beam extending from said head portion, said fence beam being generally perpendicular to said head portion; said fence beam having opposed sides extending along the length of said fence beam;

an accessory tool removably mounted to at least one of said opposed sides, at least one connector having mating opposed fasteners, one of said opposed fasteners being mounted to said accessory tool and the other of said opposed fasteners being mounted to said at least one of said opposed sides, said opposed fasteners being adapted to interconnect when said accessory tool is mounted to said at least one of said opposed sides without rotation of either opposed fastener, said opposed fasteners permitting said fence face to be mounted or removed without rotation of said opposed fasteners.

16. The fence assembly of claim 15, wherein said accessory tool includes a base and guide members; said base is mounted to said at least one of said opposed sides; said guide members being slidably mounted to said base.

17. The fence assembly of claim 15, wherein said accessory tool comprises an extended fence face, said extended fence face being mounted to said at least one of said opposed sides.

18. The fence assembly of claim 15, wherein said accessory tool comprises
5 a mounting base for receipt of various attachments.

19. The fence assembly of claim 18, wherein said mounting base has at least one channel for receipt of a fastener.

20. The fence assembly of claim 19, wherein said mounting base includes at least one recess for receipt of a fastener assembly for attaching said mounting base to said
10 at least one side.

21. The fence assembly of claim 20, wherein said fastener assembly includes a stud and a plate having a keyhole slot therein.